

U.S. Officials Only

CONFIDENTIAL

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

COUNTRY Czechoslovakia

SUBJECT Autopal Plant, Novy Jicin: Production/Management/  
Layout

50X1-HUM

DATE DISTR. 9 FEB 54 50X1-HUM

NO. OF PAGES 7

NO. OF ENCLS.

SUPP. TO  
REPORT NO.

50X1-HUM

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE  
OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793  
AND 794, OF THE U.S. CODE, AS AMENDED. ITS TRANSMISSION, OR REVE-  
LATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS  
PROHIBITED BY LAW. THE REPRODUCTION OF THIS REPORT IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

Location

2. "This plant is located on Suvorov Street in Novy Jicin. The side facing the highway is protected by a wooden fence 150 cm high. Otherwise it is surrounded by a brick wall, two m high, topped by barbed wire.  
[See Enclosure (A) for layout diagram of the plant.]

Lab

3. "The plant employs about 700 workers, of whom 250 are women.  
4. "The plant works on three shifts.

Production

5. "The plant produces reflectors for cars at the rate of 7000 per month. It produces radiators for tractors (200 per month), radiators for Skoda 7-ton trucks (200 per month), and radiators for Czechoslovak army trucks (250 per month). It also produces small red stop-lights about 1000 per month. [See Enclosure (B) for layout of the press workshops.]
6. "The frame for the radiators for army tanks is made out of a 3 mm iron alloy sheet that will not rust. The small container of the radiator is about 10 cm wide at the top and 13 cm wide at the bottom. The tank is 12 cm high. The whole radiator is 15 cm long, 80 cm high and 15 cm wide. The pipes for the radiator are rectangular and are made out of a brass material 0.5 mm thick. The pipe openings are 15 mm long and 4 mm wide. The pipes are in groups of four, 200 pipes to a radiator. The horizontal plates are made out of copper about 0.3 mm thick and are set about 2 mm apart.

U.S. Officials Only

CONFIDENTIAL

DISTRIBUTION	STATE	ARMY	NAVY	AIR	FBI	ORR EV		
--------------	-------	------	------	-----	-----	--------	--	--

US OFFICIALS ONLY  
CONFIDENTIAL

50X1-HUM

2.

7. "The plant receives all kinds of raw materials from Moravska Ostrava.

50X1-HUM

8. "The finished products are shipped to the automobile factory at Mlada Boleslav the Tatra automobile factory at Koprivnice and some enterprise in Bluky /sic/

9. "As of July 1953 the five-year economic program had been fulfilled at this factory 90%.

50X1-HUM

Management

10. "As of July 1953:

Manager  
Production Director  
President of the  
Workers' Council  
Master in press  
section  
Security Officer  
Deputy President of  
the Workers' Council

Jaroslav Sommer  
Miroslav Kirich

(fnu) Kunz

Jan Matous,

(fnu) Horak,

(fnu) Macicek,

50X1-HUM

Wages

11. "The director / for production / receives (after the currency reform of 30 May 53) 3500 crowns net per month. A master or foreman receives 1500 crowns per month. A plumber receives 1000 crowns net per month. An ordinary worker in the mechanical press section receives 700 crowns net per month, after deductions of about 100 crowns.

Morale

12. "The working morale in the plant is bad because of the continual increase of work norms.

Security

13. "The plant is guarded by three gate keepers who are members of the workers' militia. At night they use dogs.

Military Motor Depot

14. "Near the plumbers' workshops at the Autopal plant is a depot for military vehicles.

50X1-HUM

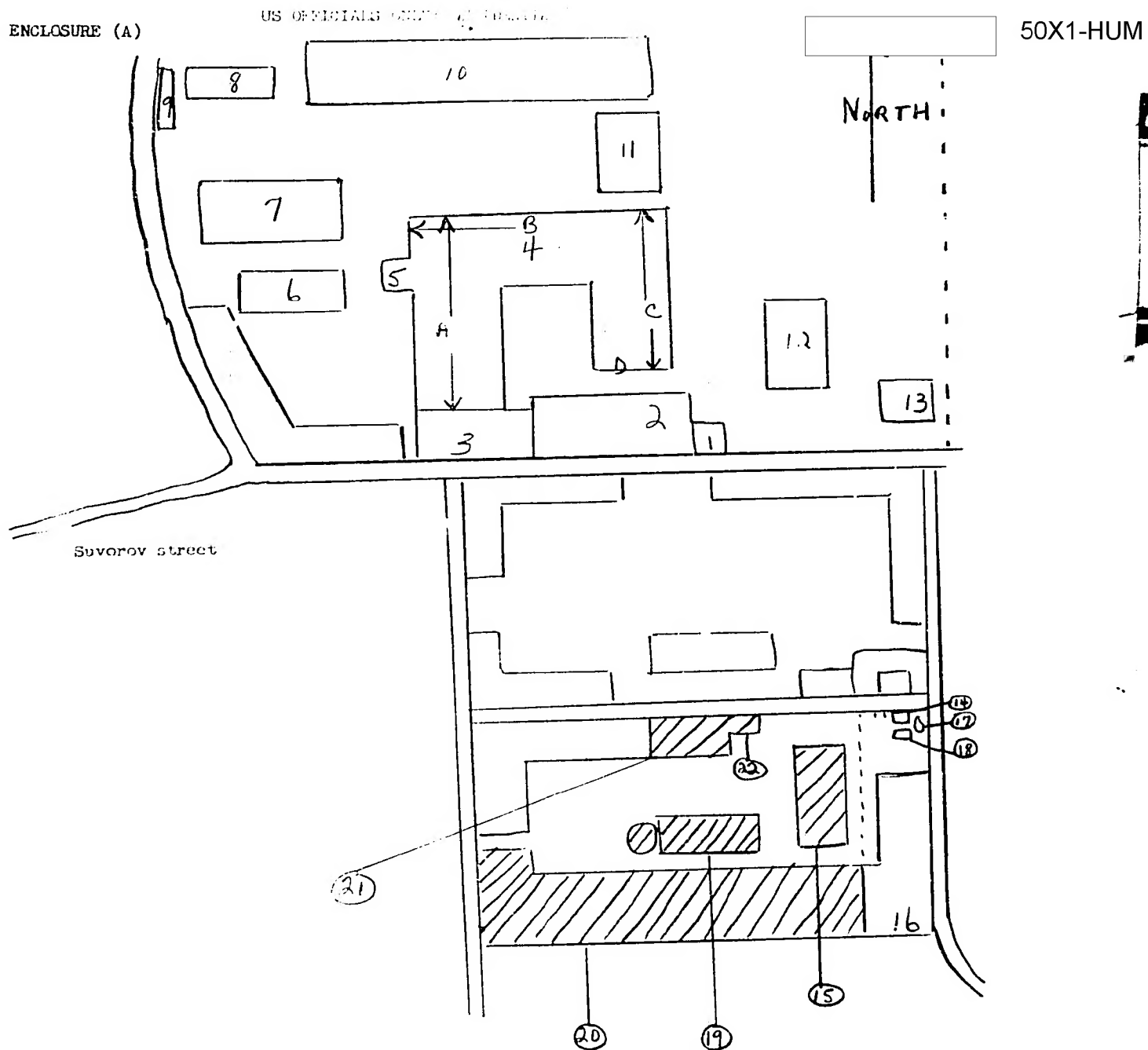
The depot is guarded by two soldiers of the regular Czechoslovak army. They are armed with pistols. / See Enclosure (A) for location diagram of this depot. /"

- end -

ENCLOSURE (A): Layout Diagram of the Autopal National Enterprise, Novy Jicin, and the Military Depot, with Legend  
(B): Diagram of the Press Workshops of the Autopal Plant with Legend  
(C): Sketch of the Tank Radiator and Pipe Line of the Radiator Manufactured by Autopal for the CSR Army

US OFFICIALS ONLY  
CONFIDENTIAL

50X1-HUM



Autopal national enterprise, Novy Jicin  
Military Depot for military vehicles

US OFFICIALS ONLY / CONFIDENTIAL /

ENCLOSURE (A)  
Page -2--

US OFFICIALS ONLY/CONFIDENTIAL/

50X1-HUM

Legend

- "1. Gatekeepers' room
2. Offices, 30 x 8 m. One-floor building.
3. Canteen, 30 x 10 m. One-floor building.
4. Depot of tin [sic], a=15 m, b=20m, c=10 m, d=6 m, one-floor building.
5. Chimney
6. Shipping department 10 x 5 m.
7. Toolmaker's workshop, 20 x 10 m
8. Workshop, 15 x 6 m, one-floor building.
9. Greenhouse and garden for the factory kitchen.
10. Workshops equipped with presses, 16 x 15 m, one-floor.
11. Galvanising department, not complete. Building should be finished at the end of 1953, 20 x 10 m, one-floor.
12. Garages: two Tatra 3.5 ton trucks, one tractor, one Tatra plan car and one Tatra 57-A.
13. The house of the former factory owner, converted to 'infant home.'
14. Gatekeeper's room.
15. Workshop, production of radiators.
16. Plumber's workshop and lathe section, 20 x 15 m.
17. Pond.

Military depot

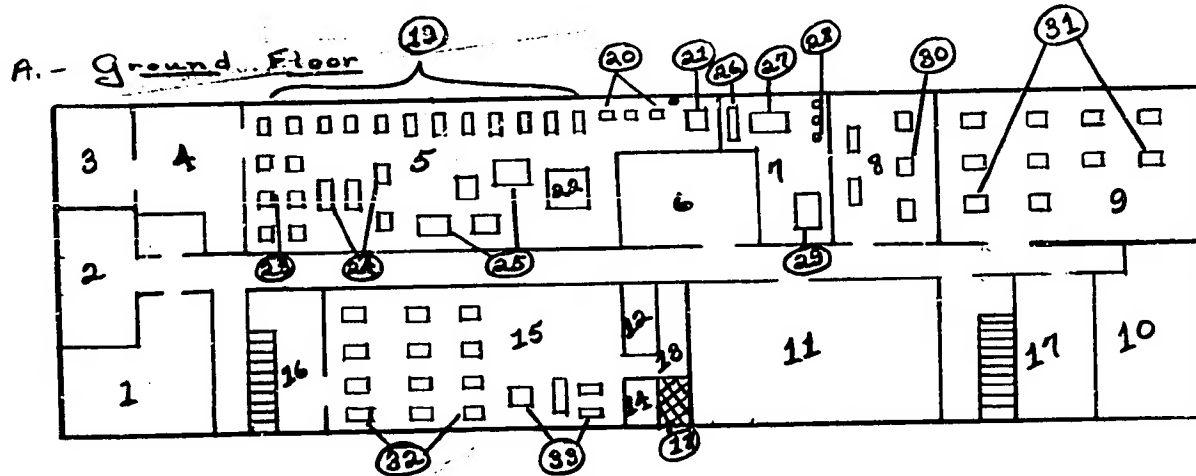
18. Garage and depot, 15 x 7 m.
19. Garage and depot, 10 x 6 m.
20. Garage and depot, 80 x 15 m.
21. Wooden depot and garage, 15 x 4 m.
22. Gatekeeper's room."

US OFFICIALS ONLY/CONFIDENTIAL/

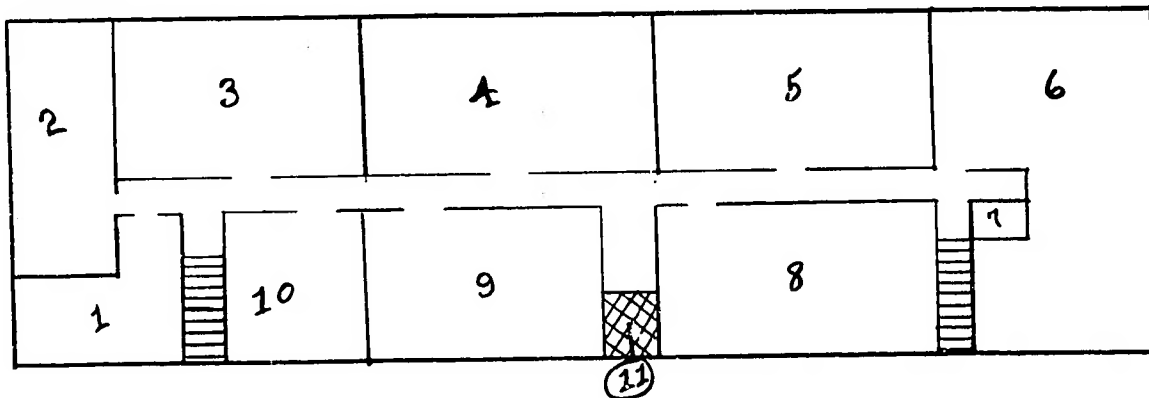
50X1-HUM

ENCLOSURE (B)  
Page --

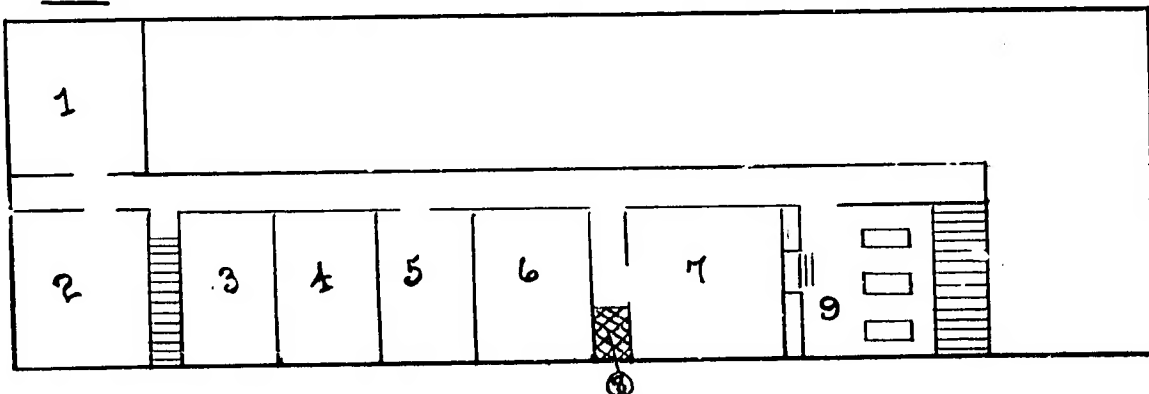
US OFFICIALS ONLY/CONFIDENTIAL



B. - 1st Floor



C. - Cellar



PLAN No 2

Press Workshop of the Autopal Plant

US OFFICIALS ONLY/CONFIDENTIAL

50X1-HUM

ENCLOSURE (B)

US OFFICIALS ONLY/CONFIDENTIAL

Page -2-

Legend for Enclosure (B) Autopal Press WorkshopsA. Ground floor

1. Depot for the press workers
2. WC
3. WC
4. Depot for iron sheets
5. Press section
6. Galvanizing section equipped with 10 reservoirs [sic].
7. Machinery station for hydraulic presses
8. Small cleaning section
9. Big cleaning section
10. Control room for the cleaning section
11. Galvanizing section equipped with 8 reservoirs
12. Store of finished products
13. Corridors to the elevators.
14. Office of the master
15. Press workshop
16. Cleaning of the 'ready made frames'
17. Transformers
18. Elevator
19. 12 presses
20. Small workshop
21. Electric furnaces, 2 m long 15 m wide
22. Hydraulic press, product of the Fritz Muller firm, Eslingen, 6 m high  
2 m wide 3 m deep.
23. 6 presses
24. 4 mechanical hammers
25. 4 presses, working under a pressure of 30-60 tons.
26. Compressor for the hydraulic presses.
27. Compressor for the hydraulic presses.
28. Tank for compressed air
29. A machine for the hydraulic presses
30. Polishing section
31. Polishing section
32. 12 excentric [sic] presses
33. A small workshop

B. First Floor

1. Offices
2. WC
3. Drawing section
4. Assembling of reflectors
5. Depot of finished reflectors
6. Assembling of reflectors
7. Office of the technical manager
8. Varnishing workshop
9. Production of mirrors for the reflectors
10. Technical office
11. Elevator

C. Cellar

1. WC
2. Depot of old material and rejects.
3. Dressing room
4. Dressing room
5. Dressing room
6. Cleaning of the reflectors (sand is used).
7. Depot of the workers' militia. Military rifles, submachine guns and ammunition are stored here.
8. Elevator
9. Boiler house

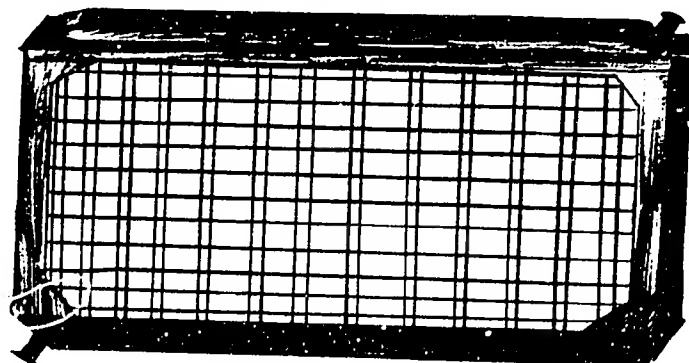
US OFFICIALS ONLY/CONFIDENTIAL

ENCLOSURE (c)

CONFIDENTIAL/US OFFICIALS ONLY

50X1-HUM

*Tank cooler for the CSR Army*



*Pipe-line of the radiator*



CONFIDENTIAL/US OFFICIALS ONLY